

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	30	(web) same (decurl\$3 curl\$3) same (control signal) same (radius radius\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 08:31
L2	0	("2005024695").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 08:25
L3	1	("20050024695").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 08:26
L4	1	("20050133965").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 08:26
L5	130	(web) same (decurl\$3 curl\$3 flex\$3) same (control signal) same (radius radius\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 08:37
L6	100	l5 not l1	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 08:31
L7	47	(web) same (decurl\$3 curl\$3 flex\$3) same (control signal) same (radius radius\$3) and (paper print\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 08:32
L8	27	l7 not l1	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 08:32
L9	1185	(web) and ((decurl\$3 curl\$3 flex\$3 curvature) same (control signal) same (radius radius\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 08:38
L10	8652	(web film sheet) and ((decurl\$3 curl\$3 flex\$3 curvature) same (control signal) same (radius radius\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 08:38
L11	426	(web film sheet) and ((decurl\$3 curl\$3 flex\$3 curvature) same (control signal) near4 (radius radius\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 08:38
L12	549	(web film sheet) and ((decurl\$3 curl\$3 flex\$3 curvature) near7 (control signal) near4 (radius radius\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 08:39
L13	6	(web film sheet) and .((decurl\$3 curl\$3 flex\$3 curvature) near7 (remov\$3 flatten\$3 cancel\$3 revers\$3) near7 (control signal) near4 (radius radius\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 08:40

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L14	549	(web film sheet) and ((decurl\$3 curl\$3 flex\$3 curvature) near7 (control signal) near4 (radius radius\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 08:40
L15	1528	(web film sheet) and ((decurl\$3 curl\$3 flex\$3 curvature) near7 (control\$3 signal adjust\$3) near4 (radius radius\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 08:40
L16	1516	(web film sheet) and ((decurl\$3 curl\$3 curvature) near7 (control\$3 signal adjust\$3) near4 (radius radius\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 08:41
L17	1528	(web film sheet) and ((decurl\$3 curl\$3 flex\$3 curvature) near7 (control\$3 signal adjust\$3) near4 (radius radius\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 08:41
L18	98	(web film sheet) near7 ((decurl\$3 curl\$3 flex\$3 curvature) near7 (control\$3 signal adjust\$3) near4 (radius radius\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 08:58
L19	247	(web film sheet) near7 ((decurl\$3 curl\$3 flex\$3 curvature) near7 (control\$3 signal adjust\$3 measur\$3 measurement detect\$3 track\$3) near4 (radius radius\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 09:06
L20	149	I19 not I18	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 08:59
L21	435	(web film sheet) near7 ((decurl\$3 curl\$3 flex\$3 curvature) near7 (control\$3 signal adjust\$3) near4 (radius radius\$3 bend\$3 curvature gap))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 09:07
L22	337	I21 not I18	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 09:07
L23	14	("4505695"   "4591259"   "4977432"   "5123895"   "5300012"   "5539511"   "5565970"   "5758251"   "5765093"   "5787331").PN. OR ("6246860").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 09:12
L24	8	("3799038"   "4548110"   "4757732"   "4944503"   "5687595").PN. OR ("5975745").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 10:07
L25	700	(vacuum near2 belt) with (rollers)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 10:08

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L26	390	(vacuum near2 belt) near4 (rollers)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 10:08
L27	164	(vacuum near2 belt) near4 (rollers) and (web) and (paper film sheet)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 10:09
L28	164	I27 and (vacuum near2 belt) near4 (rollers)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 10:09

## **EAST Search History**

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L30	164	I29 and (vacuum near2 belt) near4 (rollers)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 10:15
L31	784	(web sheet) same (cusp\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 10:15
L32	13	(web sheet) same (cusp\$3) same (curl\$3 decurl\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 10:15
L33	12	("2740355"   "3076492"   "3791644"   "4002047"   "4013284"   "4060236").PN. OR ("4190245"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 10:15
L34	0	("6663550").URPN.	USPAT	OR	ON	2006/12/18 10:29

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L35	293	( "1709096"   "20010026043"   "2070505"   "2106199"   "2474997"   "2531619"   "2658432"   "2660218"   "2740355"   "2753181"   "2816757"   "2852255"   "2881000"   "2893053"   "2903953"   "2918897"   "2996951"   "3076492"   "3093283"   "3162345"   "3209973"   "3212775"   "3344637"   "3385490"   "3386359"   "3429544"   "3451670"   "3466716"   "3475935"   "3498878"   "3552668"   "3558109"   "3563144"   "3567093"   "3588346"   "3604652"   "3622058"   "3684277"   "3738241"   "3779545"   "3791644"   "3799038"   "3820143"   "3839888"   "3843035"   "3939025"   "3960646"   "3960647"   "3976528"   "4002047"   "4013284"   "4060236"   "4069081"   "4081201"   "4096502"   "4119309"   "4152062"   "4168116"   "4182472"   "4187113"   "4190245"   "4241987"   "4243925"   "4297716"   "4300969"   "4316376"   "4360356"   "4363270"   "4389455"   "4396274"   "4461468"   "4479598"   "4485125"   "4505695"   "4548110"   "4578133"   "4591259"   "4657614"   "4726874"   "4726876"   "4757732"   "4758293"   "4788846"   "4794773"   "4839674"   "4890140"   "4909890"   "4917844"   "4925520"   "4933693"   "4944503"   "4944975"   "4945252"   "4973326"   "4977432"   "5012291"   "5017970"   "5037016"   "5043904"   "5063416"   "5066984"   "5072359"   "5075704"   "5098507"   "5103263"   "5123887"   "5123895"   "5138341"   "5177841"   "5183454"   "5193727"   "5202737"   "5213246"   "5244861"   "5281541"   "5290672"   "5300012"   "5316539"   "5344057"   "5345863"   "5387501"   "5392106"   "5414503"   "5415716").PN. OR ("5418680"   "5429694"   "5466519"   "5492591"   "5519481"   "5531850"   "5539511"   "5565970"   "5565971"   "5595334"   "5643396"   "5687595"   "5727367"   "5758251"   "5765093")	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 10:43
12/18/2006 12:47:15 PM	"5787331"   "5820007"   "5848347"   "5850771"   "5853965"   "5866282"   "5874205"				Page 6	

## EAST Search History

L36	115	I35 and (web)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 10:43
L37	52	I35 and (web) and (curl\$3 decurl\$3 flex\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 10:43
L38	77	I35 and (web) and (curl\$3 decurl\$3 flex\$3 bend curv\$3 curvature flatten\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 10:52
L39	1	I38 and (radius near4 (adjust\$3 control\$3 controll\$3 measur\$3 measurement))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 10:53
L40	428	(decurl\$3 curl\$3 flex\$3) and (web) and (radius near4 (adjust\$3 control\$3 controll\$3 measur\$3 measurement))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 10:53
L41	24	(decurl\$3 curl\$3 flex\$3) same (web) same (radius near4 (adjust\$3 control\$3 controll\$3 measur\$3 measurement))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 11:00
L42	1	("5009749").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 11:17
L43	3	("5066984" "5637070" "6716317").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 11:17
L44	5	("5066984" "5637070" "6716317" "4217682" "4447937").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 11:20
L45	1	I4 and (control controll\$3 signal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 11:24
L46	0	"10719557"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 11:24
L47	1	"10/719557"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 11:24